

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	RUN ADJ LENGTH ADJ SMOOTH\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:02
L2	6	1 AND ANGLE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 07:57
L3	4	2 AND EROSION	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 07:59
L4	2	3 AND LINEAR ADJ STRUCTUR\$4 ADJ ELEMENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 07:58



Welcome United States Patent and Trademark Office

[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Edit an existing query or
compose a new query in the
Search Query Display.

Thu, 16 Nov 2006, 9:08:41 AM EST

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- [#1](#) ((run length smooth*)<in>metadata)
- [#2](#) ((run length smooth*)<in>metadata)
- [#3](#) ((run length smooth*)<in>metadata)
- [#4](#) ((run length smooth*)<in>metadata)
- [#5](#) ((run length smooth*)<in>metadata)
- [#6](#) ((run length and skew* angle and smooth*)<in>metadata)
- [#7](#) ((run length and smooth* and erosion)<in>metadata)

Indexed by
 Inspect

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –



Welcome United States Patent and Trademark Office

[Search Results](#)
[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "((run length smooth*)<in>metadata)"

Your search matched 11 of 1431298 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

e-mail

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

☒ view selected items [Select All](#) [Deselect All](#)

- ☐ 1. **Determination of run-length smoothing values for document segmentation**
 Papamarkos, N.; Tzortzakos, J.; Gatos, B.;
[Electronics, Circuits, and Systems, 1996. ICECS '96., Proceedings of the Third International Conference on](#)
 Volume 2, 13-16 Oct. 1996 Page(s):684 - 687 vol.2
 Digital Object Identifier 10.1109/ICECS.1996.584454
[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Adaptive document block segmentation and classification**
 Shih, F.Y.; Shy-Shyan Chen;
[Systems, Man and Cybernetics, Part B, IEEE Transactions on](#)
 Volume 26, Issue 5, Oct. 1996 Page(s):797 - 802
 Digital Object Identifier 10.1109/3477.537322
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(500 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Neural network based word-wise handwritten script identification system postal automation**
 Roy, K.; Pal, U.; Chaudhuri, B.B.;
[Intelligent Sensing and Information Processing, 2005. Proceedings of 2005 Int Conference on](#)
 4-7 Jan. 2005 Page(s):240 - 245
 Digital Object Identifier 10.1109/ICISIP.2005.1529455
[AbstractPlus](#) | Full Text: [PDF](#)(323 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **A system for word-wise handwritten script identification for Indian postal**
 Roy, K.; Banerjee, A.; Pal, U.;
[India Annual Conference, 2004. Proceedings of the IEEE INDICON 2004. First](#)
 20-22 Dec. 2004 Page(s):266 - 271
 Digital Object Identifier 10.1109/INDICO.2004.1497753
[AbstractPlus](#) | Full Text: [PDF](#)(298 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **A system towards Indian postal automation**
 Roy, K.; Vajda, S.; Pal, U.; Chaudhuri, B.B.;
[Frontiers in Handwriting Recognition, 2004. IWFHR-9 2004. Ninth International](#)

26-29 Oct. 2004 Page(s):580 - 585
Digital Object Identifier 10.1109/IWFHR.2004.12
[AbstractPlus](#) | Full Text: [PDF\(640 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 6. **A Chinese document layout analysis method based on minimal spanning**
Xue-Dong Tian; Chong Zhang;
[Machine Learning and Cybernetics, 2003 International Conference on](#)
Volume 5, 2-5 Nov. 2003 Page(s):3183 - 3187 Vol.5
[AbstractPlus](#) | Full Text: [PDF\(386 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 7. **Applying fast segmentation techniques at a binary image represented by overlapping blocks**
Gatos, B.; Papamarkos, N.;
[Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on](#)
10-13 Sept. 2001 Page(s):1147 - 1151
Digital Object Identifier 10.1109/ICDAR.2001.953965
[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 8. **Segmentation and validation of commercial documents logical structure**
Matrakas, M.D.; Bortolozzi, F.;
[Information Technology: Coding and Computing, 2000. Proceedings. International Conference on](#)
27-29 March 2000 Page(s):242 - 246
Digital Object Identifier 10.1109/ITCC.2000.844221
[AbstractPlus](#) | Full Text: [PDF\(100 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 9. **A rule-based system for document image segmentation**
Fisher, J.L.; Hinds, S.C.; D'Amato, D.P.;
[Pattern Recognition, 1990. Proceedings., 10th International Conference on](#)
Volume i, 16-21 June 1990 Page(s):567 - 572 vol.1
Digital Object Identifier 10.1109/ICPR.1990.118166
[AbstractPlus](#) | Full Text: [PDF\(588 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 10. **A document segmentation, classification and recognition system**
Shih, F.Y.; Chen, S.-S.; Hung, D.C.D.; Ng, P.A.;
[Systems Integration, 1992. ICSI '92., Proceedings of the Second International Conference on](#)
15-18 June 1992 Page(s):258 - 267
Digital Object Identifier 10.1109/ICSI.1992.217295
[AbstractPlus](#) | Full Text: [PDF\(768 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 11. **A fast and efficient method for extracting text paragraphs and graphics from unconstrained documents**
Lebourgeois, F.; Bublinski, Z.; Emptoz, H.;
[Pattern Recognition, 1992. Vol.II. Conference B: Pattern Recognition Methods and Systems, Proceedings., 11th IAPR International Conference on](#)
30 Aug.-3 Sept. 1992 Page(s):272 - 276
Digital Object Identifier 10.1109/ICPR.1992.201771
[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) IEEE CNF
[Rights and Permissions](#)



Day : Thursday
Date: 11/16/2006

Time: 08:54:24

**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = NAJMAN

First Name = LAURENT

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09022712	Not Issued	161	02/12/1998	METHOD FOR MODELING A SYSTEM OF PARTICLES	NAJMAN, LAURENT
09813955	Not Issued	120	03/22/2001	Method of recognizing and indexing documents	NAJMAN, LAURENT
10079513	Not Issued	61	02/22/2002	Automatic table locating technique for documents	NAJMAN, LAURENT ALAIN
10648348	Not Issued	30	08/27/2003	Skew detection	NAJMAN, LAURENT ALAIN

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
<input type="text" value="NAJMAN"/>	<input type="text" value="LAURENT"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)